

VITAL STATISTICS RATES

<u>Age-Adjusted Death Rate</u>	=	Total number of expected deaths in a standard population (if the persons in this population had experienced the same age specific death rate as the population being adjusted) X 100,000 Total Standard Population (based on the 2000 U.S. standard population)
<u>Age-Specific Birth Rate</u>	=	<u>Number of live births to women in specific age group X 1,000</u> Estimated female population in that age group
<u>Age-Specific Death Rate</u>	=	<u>Number of deaths in specific age group X 100,000</u> Estimated population in that age group
<u>Cause-Specific Death Rate</u>	=	<u>Number of deaths from a specific cause X 100,000</u> Estimated total population
<u>Crude Birth Rate</u>	=	<u>Number of live births X 1,000</u> Estimated total population
<u>Crude Death Rate</u>	=	<u>Number of deaths X 1,000</u> Estimated total population
<u>Divorce Rate</u>	=	<u>Number of divorces and annulments X 1,000</u> Estimated total population
<u>Fertility Rate</u>	=	<u>Number of live births X 1,000</u> Female population 15-44 years of age

<u>Infant Mortality Rate</u>	=	$\frac{\text{Number of deaths under 1 year of age} \times 1,000}{\text{Total number of live births}}$
<u>Low Weight Birth Rate</u>	=	$\frac{\text{Number of live births weighing less than 2,500 grams} \times 100}{\text{Total number of live births}}$
<u>Marriage Rate</u>	=	$\frac{\text{Number of marriages} \times 1,000}{\text{Estimated total population}}$
<u>Maternal Death Rate</u>	=	$\frac{\text{Number of deaths due to complications of pregnancy and childbirth} \times 10,000}{\text{Total number of live births}}$
<u>Neonatal Death Rate</u>	=	$\frac{\text{Number of deaths under 28 days of age} \times 1,000}{\text{Total number of live births}}$
<u>Perinatal Death Rate</u>	=	$\frac{\text{Number of stillbirths and deaths under 1 week} \times 1,000}{\text{Total number of births}}$
<u>Stillbirth Rate</u>	=	$\frac{\text{Number of stillbirths} \times 1,000}{\text{Total number of live births}}$
<u>Unmarried Birth Rate</u>	=	$\frac{\text{Number of births to unmarried women} \times 1,000}{\text{Total number of live births}}$